

WHAT IS CLAIMED IS:

1. A facsimile apparatus having a function of multi-address transmission of image data in a plurality of different communication modes, comprising:

a destination judging section for classifying inputted destinations into groups;

a memory for storing the classified destinations by group; and

a control section for controlling image data transmission by group.

2. The facsimile apparatus of claim 1, wherein the destination judging section is provided with a registration memory for storing registration data including data related to abbreviated dialing or single button dialing of destinations, and when a destination is inputted by abbreviated dialing or single button dialing, the destination judging section reads out data related to the abbreviated dialing or single button dialing of the destination from the registration data of the registration memory and classifies the destination based on the data read from the registration data.

3. The facsimile apparatus of claim 2, wherein the data related to abbreviated dialing or single button dialing of destinations includes expression modes of the destinations.

4. The facsimile apparatus of claim 2, wherein the data related to abbreviated dialing or single button dialing of destinations includes attribute data of the destinations.
5. The facsimile apparatus of claim 4, wherein the attribute data includes types of terminals of the destinations.
6. The facsimile apparatus of claim 4, wherein the attribute data includes types of networks to which the destinations are connected.
7. The facsimile apparatus of claim 6, wherein the attribute data includes formats of attachments to be transmitted to the destinations connected to a network.
8. The facsimile apparatus of claim 6, wherein the attribute data includes resolutions of attachments to be transmitted to the destinations connected to a network.
9. The facsimile apparatus of claim 6, wherein the attribute data includes compression methods of data to be transmitted to the destinations.
10. The facsimile apparatus of claim 1, wherein

classification of inputted destinations by the destination judging section is carried out every time when one destination is inputted.

11. The facsimile apparatus of claim 1, wherein classification of inputted destinations by the destination judging section is carried out when all destinations are inputted.

12. The facsimile apparatus of claim 1, wherein the control section controls transmission of image data sequentially by group.

13. The facsimile apparatus of claim 6, wherein the control section controls transmission while giving a priority to a group of destinations connected to a network.

14. The facsimile apparatus of claim 1, wherein the control section controls transmission of image data by group in parallel.